

## Jane M. Thomas

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**From:** Rick Melnicoe [rsmelnicoe@ucdavis.edu]  
**Sent:** Thursday, May 25, 2006 9:13 AM  
**To:** 'Al Fournier'; 'Catherine Daniels'; 'Cathy Tarutani'; 'Cindy Wire'; 'Diane Alston'; 'Ed Bechinski'; 'Fred Brooks'; 'Howard Deer'; Jane M. Thomas; 'Jay Davison'; 'Jeff Jenkins'; 'Joe DeFrancesco'; 'John Palumbo'; 'Linda Herbst'; 'Lisa Downey'; 'Mark Renz'; 'Mark Ferrell'; 'Mike Kawate'; 'Paul Baker'; 'Paul Jepson'; 'Peg Perreault'; 'Peter Ellsworth'; 'Peter Bierman'; 'Rick Melnicoe'; 'Robert Schlub'; 'Ronda Hirnyck'; 'Sandra McDonald'; 'Sandy Halstead'; 'Sue Blodgett'; 'Tom Holtzer'; 'Tom Jahns'; 'Wayne Johnson'  
**Subject:** FW: Aldicarb - EPA Request for Benefits Information  
**Attachments:** Aldicarb- EPA-HQ-OPP-2005-0163-EPA Request for Benefits Information.doc; Aldicarb Quantitative Usage Analysis (QUA) 1999 and 2000.doc



Aldicarb-



Aldicarb

\\-HQ-OPP-2005-0163\quantitative Usage An

Dear Colleagues,

USDA has requested information on the pesticide Aldicarb (Temik) in response to actions by the USEPA. Following and attached is information and requests for use parameters for aldicarb. If this is an important chemical to your crops, please reply to Teung and copy me with your responses. Those in the PNW should coordinate replies with Jane Thomas.

If uses of aldicarb are not important, I would appreciate a negative reply, as well.

I would appreciate replies to the specific question by June 15. If you plan to reply to the EPA docket, the deadline is July 17.

Thank you for your assistance.

Regards,

Rick

-----Original Message-----

From: Teung.F.Chin@aphis.usda.gov [mailto:Teung.F.Chin@aphis.usda.gov]  
Sent: Thursday, May 25, 2006 8:37 AM  
To: rsmelnicoe@ucdavis.edu; ckk3@cornell.edu; hastings@aesop.rutgers.edu; jea@psu.edu; Steve Toth; jess@msu.edu  
Cc: llherbst@ucdavis.edu; jmthomas@tricity.wsu.edu; jim@sripmc.org; plantdoc@ufl.edu; olsenl@msu.edu; sutter@aboutpeanuts.com; bboozer@scda.sc.gov; dana@gapeanuts.com; david\_jordan@ncsu.edu; don@gapeanuts.com; emory@gapeanuts.com; Fgarner@Birdsong-Peanuts.com; joan@gapeanuts.com; joycarter@gapeanuts.com; joypurvis@gapeanuts.com; tammy@gapeanuts.com; herbert@vt.edu; Daniel.Botts@ffva.com; steve.balling@delmonte.com; fcarter@cotton.org; akelly@cotton.org; ccqc1946@pacbell.net; Mike.Aerts@ffva.com; ahammond@agcenter.lsu.edu; bpaul@gordley.com; scholz@pea-lentil.com; aapa@cysource.com; mhamby@micron.net; wagoner@pocketinet.com; jdallen@tabcomp.com; mgreenwood@ropesgray.com; brianflood@earthlink.net; pecans@tpga.org; johns@sunflowernsa.com; klngrtnr@sunflowernsa.com; johnkeeling@nationalpotatocouncil.org; ajensen@potatoes.com; Allen.Jennings@usda.gov  
Subject: Aldicarb - EPA Request for Benefits Information

Dear Colleagues:

On May 17, EPA released its health effects risk assessment for aldicarb and related documents for a 60-day public comment period. Public comments on the risk assessment must be received by the EPA Public

Docket by July 17, 2006 as part of its Reregistration Eligibility Decision (RED) for the pesticide.

All the EPA risk assessment documents may be reviewed in the EPA docket under Docket Identification Number "EPA-HQ-OPP-2005-0163" at <http://www.regulations.gov>. Enter the Docket identification Number into the appropriate space in the "Advanced Search" tab and in the "Docket ID" space.

EPA considered the use or proposed use of aldicarb on the following crops: Bananas (proposed imported tolerance) Citrus, Other (includes kumquats, limes, tangelos and tangerines), Grapefruit, Lemons, Oranges, Pecans, Potatoes, Sweet Potatoes, Yams, Beans/Peas, Dry, Beans/Peas, Green, Sorghum, Alfalfa, Peanuts, Soybeans, Sunflower, Cotton, Sugar Beets, Sugarcane, Coffee (imported), and Tobacco.

The following benefits information is needed:

In what regions (state/county, etc.) of the U.S. is aldicarb use occurring? What is the percent crop treated in the states where aldicarb is used? (this is especially important information for potatoes)

What are the pests that aldicarb is critical for controlling?

What are the details of typical usage patterns (e.g., number of applications per season, use rate per application, acres treated, and time of application in the season?)

What worker activities typically occur when aldicarb is applied?

What alternatives, if any, are available to replace aldicarb?

Please provide as much detail and documentation in your comments as possible so that the Agency is fully informed in its decision-making.

The EPA May 17 Federal Register provides additional information including how to submit your comments to the docket:  
<http://a257.g.akamaitech.net/7/257/2422/01jan20061800/edocket.access.gpo.gov/2006/E6-7496.htm>

Besides submitting your comments directly to the EPA public docket, please also send a copy to [teung.f.chin@usda.gov](mailto:teung.f.chin@usda.gov) and [sherrie.kinard@epa.gov](mailto:sherrie.kinard@epa.gov) so USDA and EPA may better coordinate.

For your information, EPA is also requesting interested parties:

1. To provide comments and input on the Agency's risk assessments for aldicarb. Such comments and input could address, for example, the availability of additional data to further refine the risk assessments, such as, additional toxicological data, worker exposure data, and usage information, or could address the Agency's risk assessment methodologies and assumptions as applied to this specific pesticide.

2. To provide risk management proposals for aldicarb. Risks of concern associated with the use of aldicarb are: acute dietary risk estimates for the general U.S. population and all population subgroups at the 99.9th percentile of exposure; acute aggregate food and water risk estimates for adults and children; and worker risk estimates for most mixers, loaders and applicators.

3. To submit risk management proposals for ecological risks of concern including those to birds, mammals, fresh water and marine fish and invertebrates. In targeting these risks of concern, the Agency solicits information on effective and practical risk reduction measures."

(See attached file: Aldicarb- EPA-HQ-OPP-2005-0163-EPA Request for Benefits Information.doc) ] (See attached file: Aldicarb Quantitative Usage Analysis (QUA) 1999 and 2000.doc)

Please do not hesitate to contact me if you have any questions or comments.

Best regards,

Teung

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Teung F. Chin, Ph.D.  
Biological Scientist  
Office of Pest Management Policy  
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United States Department of Agriculture

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